

SYSTEM AND METHOD FOR PREDICTING THE
TIMING OF FUTURE SERVICE EVENTS OF A
PRODUCT

ABSTRACT OF THE DISCLOSURE

A system and method for predicting timing of future service events of a product. A database contains a plurality of service information and performance information for the product. A statistical analyzer analyzes the plurality of processed service information to determine a plurality of compartment failure information. A performance deterioration rate analyzer analyzes the performance deterioration rate of the product from the plurality of service information and performance information. A simulator, simulates a distribution of future service events of the product according to the plurality of compartment failure information and the performance deterioration rate analysis.

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